6-08-04

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

32650

7590

03/11/2004

WOODCOCK WASHBURN LLP ONE LIBERTY PLACE - 46TH FLOOR PHILADELPHIA, PA 19103

DTOL 95 (Date 11/02) Ammanual Carrana Abratial 04/20/2004

NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Express Mail Label No.: EV386719877US

Date of Deposit: June 7, 2004

SULLE L'ENS PRAS L'ARENA

APPLICATION NO.	-FILING DATE	FIRST NAMED INVENTOR				ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/973,981	10/09/2001		Phillip I	Dan Cook		ISIS-4803	9800
TITLE OF INVENTION: N	IUCLEOSIDIC AND NON-	NUCLEOSIDIC FO	OLATE CO	NJUGATES			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FE	EE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	XES ND	\$663	1330	\$300		\$965 /63 0 06/11/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS	S]	
· RILEY, JEZIA		1637 536		536-023100		•	
☐ Change of correspond Address form PTO/SB/1 ☐ "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required.	tion form e of a Customer	I agent) and the names of up to 7 registered natent					
	an assignee is identified be ed to the USPTO or is being	low, no assignee da submitted under sep	ata will appe parate cover.	4 ,			ate when an assignment ha signment.
ISIS Pharma	ceuticals, Inc	•	Carlsh	ad, Californ	ia		
	e assignee category or catego				al X cor	rporation or other private g	roup entity
a. The following fee(s) are Lissue Fee		4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.					
Publication Fee			Payment by credit card. Form PTO-2038 is attached.				
The Director is hereby authorized by charge the required fee(s), or credit any overpaymen Deposit Account Number 3:305 (enclose an extra copy of this form).							
irector for Patents is reque	ested to apply the Issue Fee a						
Authorized Signature) Joseph Lucci(11000 July	(Date) 6/1	7/04				

TRANSMIT THIS FORM WITH FEE(S)

11 C Datent and Trademark Office, 11 C DEDARTMENT OF COMMERCE OMB OSSI DOZZ

06/09/2004 EFLORES1 00000113 09973981

01 FC:1501

02 FC:1504

03 FC:8001

1330.00 OP

300.00 OP

36.00 OP